



Applicant: Kazutaka Inukai et al.

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Title

: METHOD OF DRIVING EL DISPLAY DEVICE

Commissioner for Patents Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the claims:

Amend claims 1, 4, 5, 8, 9, 12, 13, 16, 17, 20, 21 and 24 as follows:

1. (Amended) A method of driving an EL display device including a plurality of pixels, each having a first TFT, a second TFT, a third TFT, and an organic EL element, the method comprising:

dividing a frame period into n + m display periods (where n and m are both natural numbers), wherein the n + m display periods each correspond to one bit of a digital video signal among n bits of the digital video signal, a plurality of display periods, among the n + m display periods correspond to the same bit of the digital video signal, and other display periods corresponding to other bits of the digital video signal, among the n + m display periods, appear between the plurality of display periods;

for each of the n + m display periods, inputting the corresponding bit of the digital video signal to a gate electrode of the second TFT by turning on the first TFT and beginning the respective display period by turning off the third TFT; and

after each of the n + m display periods begins, completing the respective display period by beginning another display period or by turning on the third TFT;

wherein the organic EL element emits light when the second TFT is turned on, and does not emit light when the second TFT is turned off.